

Title (en)
CABLE STRAIN RELIEF

Title (de)
KABELZUGENTLASTUNG

Title (fr)
SYSTÈME D'ATTÉNUATION DE L'EFFORT DE TENSION SUR UN CÂBLE

Publication
EP 2609657 B1 20180627 (DE)

Application
EP 11757207 A 20110825

Priority
• DE 102010037193 A 20100827
• EP 2011064676 W 20110825

Abstract (en)
[origin: WO2012025605A1] The invention relates to a cable strain relief for a cable. The cable strain relief comprises a strain relief element (20) and a retaining element (10). The retaining element (10) is intended to be connected to a mating piece (40). The strain relief element (20) and the retaining element (10) are designed such that said elements form a unit (1). The invention further relates to a connector set and a feedthrough set, which comprises an aforementioned cable strain relief (10, 20) and a mating piece (40). The mating piece (40) is intended to be connected to the retaining element (10) of the cable strain relief (10, 20), wherein the mating piece can be pushed onto a cable.

IPC 8 full level
H01R 13/512 (2006.01); **H01R 13/58** (2006.01)

CPC (source: EP US)
H01R 13/512 (2013.01 - EP US); **H01R 13/5825** (2013.01 - EP US); **H01R 13/59** (2013.01 - EP US); **H02G 3/0675** (2013.01 - EP US);
H02G 3/22 (2013.01 - US); **H02G 15/007** (2013.01 - US)

Citation (examination)
• EP 0980117 A2 20000216 - PHOENIX CONTACT GMBH & CO [DE]
• DE 19951455 C1 20011025 - PHOENIX CONTACT GMBH & CO [DE]
• DE 19849227 C1 20000413 - HIRSCHMANN RICHARD GMBH CO [DE]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
DE 102010037193 A1 20120301; CN 103155298 A 20130612; DK 2609657 T3 20181001; EP 2609657 A1 20130703;
EP 2609657 B1 20180627; ES 2687822 T3 20181029; JP 2013536669 A 20130919; JP 5691117 B2 20150401; US 2013224989 A1 20130829;
WO 2012025605 A1 20120301

DOCDB simple family (application)
DE 102010037193 A 20100827; CN 201180049305 A 20110825; DK 11757207 T 20110825; EP 11757207 A 20110825;
EP 2011064676 W 20110825; ES 11757207 T 20110825; JP 2013525313 A 20110825; US 201113819223 A 20110825